



5SGXE5A5K2F35C1N

Part Number:	5SGXE5A5K2F35C1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 432 I/O 1152FBGA PDF 1.5SGXE5A5K2F35C1N.pdf PDF 2.5SGXE5A5K2F35C1N.pdf PDF 3.5SGXE5A5K2F35C1N.pdf PDF 4.5SGXE5A5K2F35C1N.pdf PDF 5.5SGXE5A5K2F35C1N.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of 5SGXE5A5K2F35C1N

PART NUMBER	5SGXE5A5K2F35C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10 pcs
DATA SHEET	PDF 1.5SGXE5A5K2F35C1N.pdf PDF 2.5SGXE5A5K2F35C1N.pdf PDF 3.5SGXE5A5K2F35C1N.pdf PDF 4.5SGXE5A5K2F35C1N.pdf PDF 5.5SGXE5A5K2F35C1N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	53105664
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® V GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
NUMBER OF I/O	432
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXE5A5

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